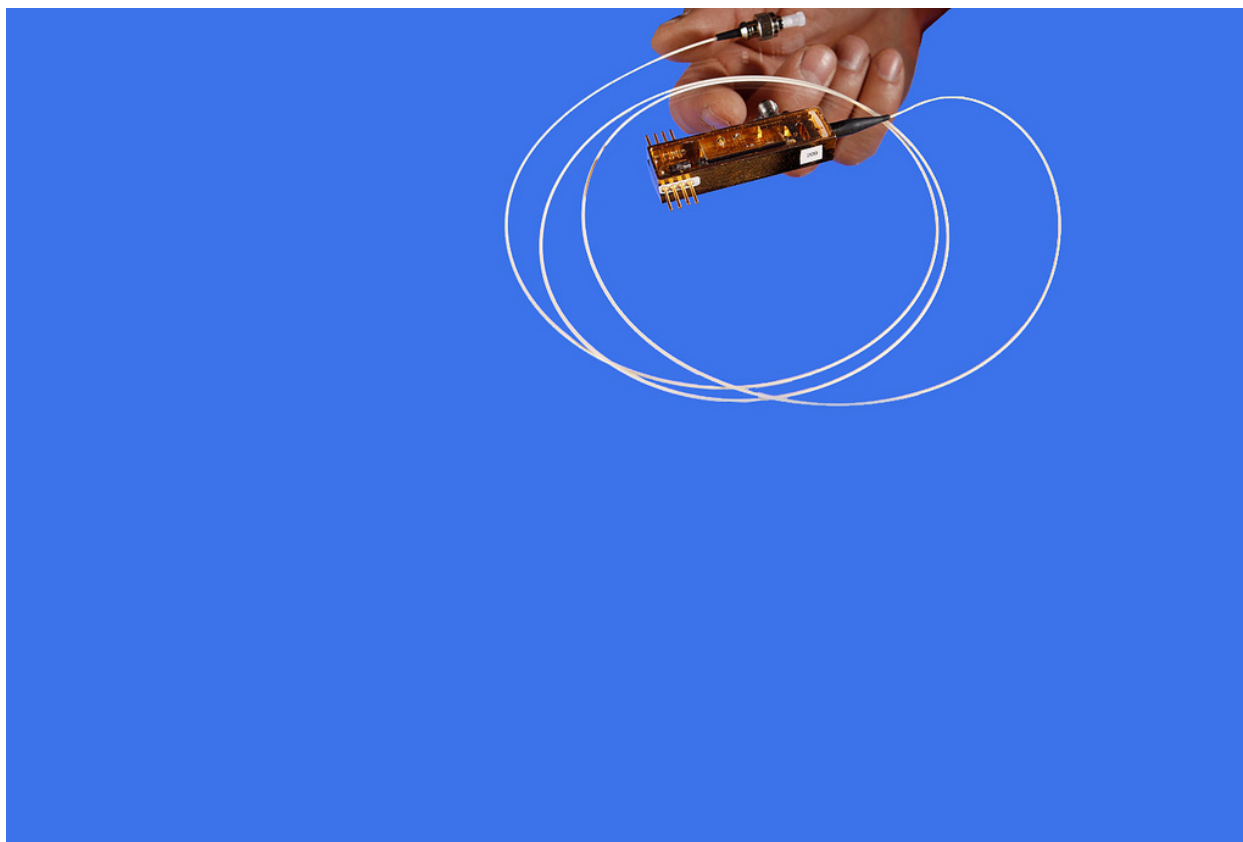




Secure computing for the ‘Everyman’ goes to market

December 22, 2014



Secure computing for the ‘Everyman’ goes to market

The largest information technology agreement ever signed by Los Alamos National Laboratory brings the potential for truly secure data encryption to the marketplace after nearly 20 years of development at the nation's premier national-security science laboratory.

Quantum systems represent the best hope for truly secure data encryption because they store or transmit information in ways that are unbreakable by conventional cryptographic methods.

By harnessing the quantum properties of light for generating random numbers, and creating cryptographic keys with lightning speed, the technology enables a completely new commercial platform for real-time encryption at high data rates.

For the first time, ordinary citizens and companies will be able to use cryptographic systems that have only been the subject of experiments in the world's most advanced physics and computing laboratories for real-world applications.

[**Read more »**](#)

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